



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 28, 2020

MEMORANDUM TO: Istvan Frank, Branch Chief
Corrosion and Metallurgy Branch
Division of Engineering
Office of Nuclear Regulatory Research

FROM: Brian K. Harris, Materials Engineer **/RA/**
Corrosion and Metallurgy Branch
Division of Engineering
Office of Nuclear Regulatory Research

SUBJECT: SUMMARY OF JULY 1, 2020, WEBINAR ON INSPIRING THE
NEXT GENERATION OF FUTURE LEADERS IN NUCLEAR

On July 1, 2020, the U.S. Nuclear Regulatory Commission (NRC) met with representatives from industry and the U.S. Department of Energy to discuss strategies in attracting, recruiting and retaining the next generation of nuclear regulatory leaders. In addition, members of the public participated by teleconference.

All presentations and information related to this public meeting (e.g., meeting notice, agenda, and presentations) are available on the NRC's Agencywide Documents Access and Management System (ADAMS), Accession No. ML20XXXXXX.

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Enclosure:
1. Webinar Slides

DISTRIBUTION:

L. Betancourt, NRR
C. Spore, NRR
A. Young, NRR
G. Figueroa-Toledo, OE
A. Buford, NRR
H. Rodriguez, NMSS
A. Billoch, NRR

**ADAMS Accession No.: Pkge: ML20XXXXXX Summary: ML20XXXXX
Public Notice Agenda: ML20171A362**

OFFICE	RES/DE/CMB	RES/DE/CMB
NAME	B. Harris	I. Frankl
DATE	7/23/2020	7/XX/2020

OFFICIAL RECORD COPY



Housekeeping



- **Category 3 Public Meeting**
- **Please use chat box to ask your questions**
- **Use of live poll**
- **We welcome any feedback!**

What is NextGen?



Mission

To attract, recruit and retain the next generation of nuclear regulator leaders to better position the NRC to support the future nuclear energy demands, while ensuring the success of the agency in regulating the safe and secure use of nuclear materials.

Vision

To increase the NRC's presence in the local community and at recruitment events and engage with staff to identify and address their needs, as the NRC and the nuclear industry evolve.

Focus Areas

- Recruitment
- Retention
- Partnership



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NextGen Engagement



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Panelists



Brian Harris
Nuclear Regulatory
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Alisa Trunzo
Department of Energy



Carl Perez
Elysium Industries

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Discussion Question #1



What motivates you to inspire the next generation of future leaders in nuclear?

- Regulator Perspective
- DOE Perspective
- Industry Perspective



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Department of Energy



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Discussion Question #2



Why is this effort important to your organization?

- Regulator Perspective
- DOE Perspective
- Industry Perspective



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Discussion Question #3



What is your organization doing in the areas of recruitment?

- Regulator Perspective
- DOE Perspective
- Industry Perspective



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NRC Programs



- Nuclear Regulator Apprenticeship Network or NRAN (NRAN) for recent graduates
- EmbraceNRC Summer Internship for undergraduates
- “A Week at the NRC” High School Student Immersion Experience



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Discussion Question #3



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NE University Programs

Student Educational Support

- Nuclear Energy University Program
- Integrated University Program (IUP) Scholarships and Fellowships

For more information, visit
neup.inl.gov or
email neup@inl.gov



\$50M+
TOTAL IUP FUNDING
SINCE 2009

50%
OF ALL NUCLEAR ENGINEERING
PHDs WERE SUPPORTED WITH
DOE-NE IUP OR NEUP FUNDS



538
SCHOLARSHIPS AND
310
FELLOWSHIPS TO
73
SCHOOLS IN
31
STATES

Workforce Impact



2,133
NEUP SUPPORTED
STUDENTS



720 PHDs **696** MASTER'S **451** UNDERGRADS



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Discussion Question #3



What is your organization doing in the areas of recruitment?

- Regulator Perspective
- DOE Perspective
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Closing



Final Thoughts

- Regulator Perspective
- DOE Perspective
- Industry Perspective



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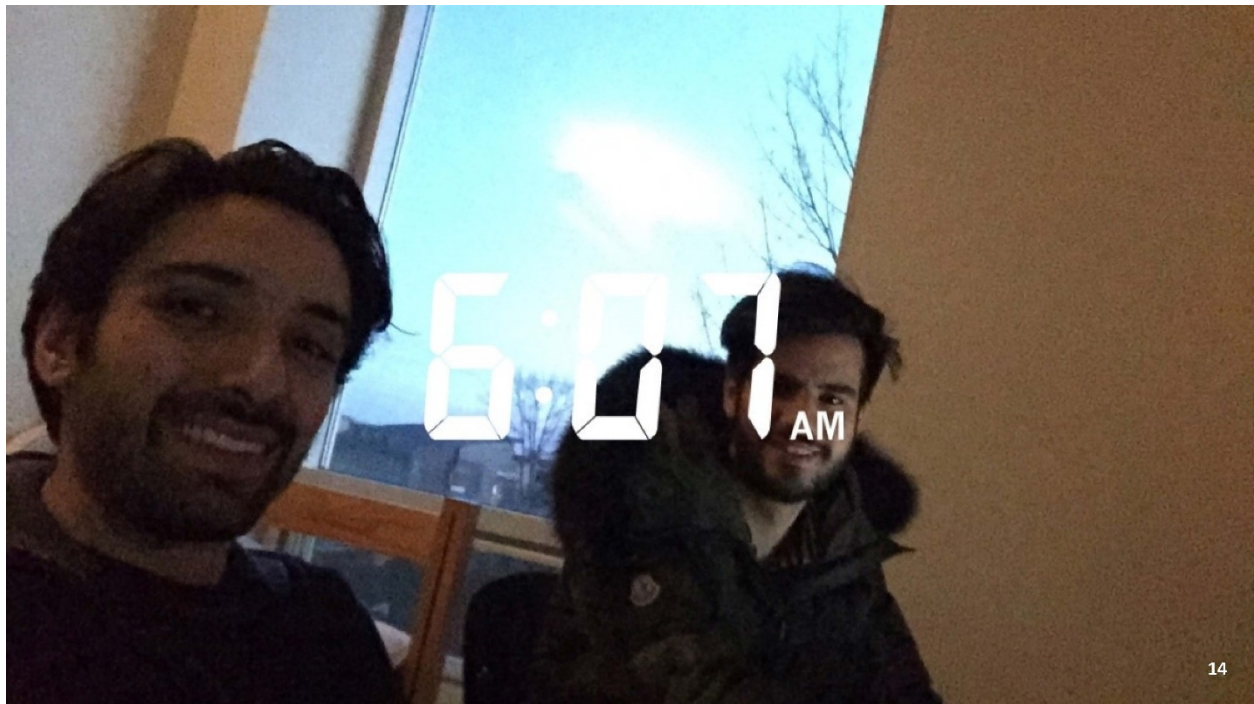


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Stay in Touch



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Stay Tuned



Fall 2020 Webinar on Partnerships!

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